

WEST Search History

DATE: Wednesday, October 17, 2007

<u>Hide?</u>	<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>
			<i>DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L12	l8 not l9		117
<input type="checkbox"/>	L11	l9 not l10		140
<input type="checkbox"/>	L10	L9 and (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thyulium or yb or ytterbium)		25
<input type="checkbox"/>	L9	L8 and (na or sodium or k or potassium or rb or rubidium)		165
<input type="checkbox"/>	L8	l6 not l7		282
<input type="checkbox"/>	L7	l1 or l2 or l3		3
<input type="checkbox"/>	L6	(ca or calcium) with \$2lithium with (\$silicate or \$germanate)		283
<input type="checkbox"/>	L5	(\$li2ge\$o4 or li2\$ge\$o4 or \$ge\$li2o4) with (ca or calcium or (alkali\$ earth))		0
<input type="checkbox"/>	L4	ca\$li2ge\$o4 or li2ca\$ge\$o4 or ca\$ge\$li2o4		0
<input type="checkbox"/>	L3	(\$li2\$o4 or li2\$o4 or \$li2o4) with (ca or calcium or (alkali\$ earth)) with (si or silicon or ge or germanium)		3
<input type="checkbox"/>	L2	(\$li2si\$o4 or li2\$si\$o4 or \$si\$li2o4) with (ca or calcium or (alkali\$ earth))		1
<input type="checkbox"/>	L1	ca\$li2si\$o4 or li2ca\$si\$o4 or ca\$si\$li2o4		1

END OF SEARCH HISTORY

	Type	L #	Hits	Search Text	DBs	Time Stamp	Cor ro mm en ts	De fi ni ti on	Err or ors
1	BRS	L3	0	ca\$li2si\$o4 or ca\$li2ge\$o4 or li2ca\$si\$o4 or li2ca\$ge\$o4	USOCR	2007/10/17 08:28			
2	BRS	L2	18	((ca or calcium) near4 (lithium or di\$lithium)) adj5 (silicate or germanate or ortho\$1silicate or ortho\$1germanate or Geram\$silicate or silic\$germanate)	USOCR	2007/10/17 08:27			
3	BRS	L1	105	((ca or calcium) near4 (lithium or di\$lithium)) adj5 (silicate or germanate or ortho\$1silicate or ortho\$1germanate or Geram\$silicate or silic\$germanate)	US- PGPUB; USPAT	2007/10/17 08:28			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Error Comments	Definition	Errors
4	BRS	L4	14	("2297108" "2457054" "2542349" "2719128" "2736711" "3420781" "3663474") . PN.	US- PGPUB; USPAT; USOCR	2007/10/17 08:34			
5	BRS	L5	1	("3909443") . URPN.	USPAT	2007/10/17 08:38			
6	BRS	L6	252	252/301.4f.ccls. and (li or lithium or li2o or "li2 o" or "li.sub.2o" or "li.sub.2 o")	US- PGPUB; USPAT; USOCR	2007/10/17 08:40			
7	BRS	L7	625	(252/301.4h.ccls. or 252/301.4r.ccls.) and (li or lithium or li2o or "li2 o" or "li.sub.2o" or "li.sub.2 o")	US- PGPUB; USPAT; USOCR	2007/10/17 08:40			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Error Comments	Definition	Errors
8	BRS	L8	348	7 and (silicate or germanate or ortho\$1silicate or ortho\$1germanate or \$6germ\$silicate or \$6silic\$germanate or silica or germania or sio2 or geo2 or "ge.sub.o2" or "sio.sub.2")	US- PGPUB; USPAT; USOCR	2007/10/17 08:42			
9	BRS	L10	523	(6 or 8)	US- PGPUB; USPAT; USOCR	2007/10/17 08:42			
10	BRS	L11	12	10 not 9	US- PGPUB; USPAT; USOCR	2007/10/17 08:42			
11	BRS	L9	511	(6 or 8) not (2 or 1)	US- PGPUB; USPAT; USOCR	2007/10/17 08:43			

WEST Search History

[Hide Items](#) | [Restore](#) | [Clear](#) | [Cancel](#)

DATE: Wednesday, October 17, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L17	L16 or l9 or 110 or 111	9
<input type="checkbox"/>	L16	cali?sub.2 adj2 (sio?sub.4 or ge?o?sub.4)	3
<input type="checkbox"/>	L15	(cali?sub.2 adj2 (si?sub.\$ or ge?sub.\$) adj o?sub.4)	0
<input type="checkbox"/>	L14	(li?sub.2 adj2 (casio?sub.4 or cageo?sub.4))	0
<input type="checkbox"/>	L13	(li?sub.2 adj2 (casi?sub.\$ or cage?sub.\$) adj o?sub.4)	0
<input type="checkbox"/>	L12	((li?sub.2 near3 ca?sub.\$) with (si?sub.\$ or ge?sub.\$) adj o?sub.4)	0
<input type="checkbox"/>	L11	(li?sub.2 near3 ca?sub.\$) with (sio?sub.4 or geO?sub.4)	2
<input type="checkbox"/>	L10.	(\$2li?sub.2 adj3 \$2o?sub.4) with (ca or calcium) with (si or silicon or ge or germanium)	2
		\$2li?sub.2 with \$2o?sub.4 with (ca or calcium) with (si or silicon or ge or germanium) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$)	
<input type="checkbox"/>	L9	(li?sub.2 near3 ca?sub.\$) with (sio?sub.4 or geO?sub.4) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$)	2
<input type="checkbox"/>	L8	(li?sub.2 near3 ca?sub.\$) with (si?sub.\$ or ge?sub.\$) adj o?sub.4 with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$)	0
<input type="checkbox"/>	L7	((li?sub.2 near3 ca?sub.\$) adj2 (si?sub.\$ or ge?sub.\$) adj o?sub.4) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$)	0
<input type="checkbox"/>	L6	((li?sub.2 near3 ca?sub.\$) adj2 (sio?sub.\$ or ge?sub.\$) adj o?sub.4) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$)	0
		(li?sub.2 adj2 (casi?sub.\$ or cage?sub.\$) adj o?sub.4) with (na or sodium or na?sub.\$ or na?sup.\$)	

sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$) (cali?sub.2 adj2 (casi?sub.\$ or cage?sub.\$) adj o?sub.4) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$) (li?sub.2 adj2 (casio?sub.4 or cageo?sub.4)) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$) (cali?sub.2 adj2 (si?sub.\$ or ge?sub.\$) adj o?sub.4) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$) ((cali?sub.2 sio?sub.4) or (cali?sub.2 geo?sub.4)) with (na or sodium or na?sub.\$ or na?sup.\$ or k or potassium or k?sub.\$ or k?sup.\$ or rb or rb?sub.\$ or rb?sup.\$ or rubidium or alkali or alkaline) with (ce or cerium or pr or praseodymium or sm or samarium or eu or europium or gd or gadolinium or tb or terbium or dy or dysprosium or er or erbium or tm or thulium or yb or ytterbium or (rare earth) or lanthan\$ or ce?sub.\$ or pr?sub.\$ or sm?sub.\$ or eu?sub.\$ or gd?sub.\$ or tb?sub.\$ or dy?sub.\$ or er?sub.\$ or tm?sub.\$ or yb?sub.\$ or ce?sup.\$ or pr?sup.\$ or sm?sup.\$ or eu?sup.\$ or gd?sup.\$ tb?sup.\$ or dy?sup.\$ or er?sup.\$ or tm?sup.\$ or yb?sup.\$)

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 10:03:50 ON 17 OCT 2007)

FILE 'CAPLUS' ENTERED AT 10:03:59 ON 17 OCT 2007

L1 1 S (CA OR CALCIUM) (W) (LITHIUM OR DILITHIUM) (W) (SILCATE OR OR
L2 1 S (CA OR CALCIUM) (W) (LITHIUM OR DILITHIUM OR LI2) (W) (SIO4
L3 18 S CALI2SIO4 OR LI2CASIO4 OR CALI2GEO4 OR LI2CAGEO4
L4 2704 S (CA OR CALCIUM) AND (LITHIUM OR DILITHIUM OR LI2) AND (SIO4
L5 2706 S L4 NOT L1 OR L2 OR L3
L6 2029 S L5 AND (NA OR SODIUM OR K OR POTASSIUM OR RB OR RUBIDIUM)
L7 550 S L6 AND (RARE EARTH OR LANTHAN? OR CE OR CERIUM OR PR OR PRASE
L8 340 S L7 AND PY<2003
L9 385 S L7 AND PY<2004
L10 45 S L9 NOT L8
L11 162 S L8 NOT GLASS
L12 128 S (CA OR CALCIUM) AND (LITHIUM OR DILITHIUM OR LI2) AND (METAS

=>